

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Err
1	IS&R	L1	9	( ("6528424") or ("6660633") or ("6515368") or ("6717236") or ("6630741") ) .PN.	USP AT; US- PGP UB; EPO ; JPO ; DER WEN T.	2004/03 /26 17:27			0
2	IS&R	L2	13	( ("6528424") or ("6660633") or ("6515368") or ("6717236") or ("6630741") or ("6197181") or ("6022808") ) .PN.	USP AT; US- PGP UB; EPO ; JPO ; DER WEN	2004/03 /26 17:37			0

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**PALM INTRANET****Application Number Information**Application Number: **10/081074****Assignments**Filing Date: **02/21/2002**Effective Date: **02/21/2002**Application Received: **02/25/2002**

Patent Number:

Issue Date: **00/00/0000**Date of Abandonment: **00/00/0000**Attorney Docket Number: **P1406****Status: 71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED  
AND FORWARDED TO EXAMINER**Confirmation Number: **2324**Examiner Number: **65878 / FOURSON III, GEORGE**Group Art Unit: **2823** IFW IMAGEClass/Subclass: **438/687.000**Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**L&R Code: Secrecy Code: **1**Third Level Review: **NO**Secrecy Order: **NO**Status Date: **02/04/2004**Oral Hearing: **NO**Title of Invention: **CHEMICAL SOLUTION FOR ELECTROPLATING A COPPER-ZINC  
ALLOY THIN FILM**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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## PALM INTRANET

### Application Number Information

Application Number: **10/082432** [Order This](#)  
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Filing Date: **02/22/2002**

Effective Date: **02/22/2002**

Application Received: **02/26/2002**

Patent Number: **6528424**

Issue Date: **03/04/2003**

Date of Abandonment: **00/00/0000**

Attorney Docket Number: **P1407**

Status: **150 /PATENTED CASE**

Confirmation Number: **6393**

Examiner Number: **79224 / ISAAC, STANETTA**

Group Art Unit: **2812**

Class/Subclass: **438/687.000**

Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**

L&R Code: Secrecy Code:**1**

Third Level Review: **NO**

Secrecy Order: **NO**

Status Date: **02/13/2003**

Oral Hearing: **NO**

Title of Invention: **METHOD OF ELECTROPLATING A COPPER-ZINC ALLOY THIN FILM  
ON A COPPER SURFACE USING A CHEMICAL SOLUTION**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
<b>10082432</b>	<b>9200</b>	<b>06/09/2003</b>	<b>No Charge to Location</b>	<b>No Charge to Name</b>	<b>WASEEM,MOHAMMED</b>	

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## **PALM INTRANET**

### **Application Number Information**

Application Number: **10/083809** [Order This](#)  
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Examiner Number: **72020 / GURLEY, LYNNE**

Filing Date: **02/26/2002**

Group Art Unit: **2812**

Effective Date: **02/26/2002**

Class/Subclass: **438/687.000**

Application Received: **02/28/2002**

Lost Case: **NO**

Patent Number: **6660633**

Interference Number:

Issue Date: **12/09/2003**

Unmatched Petition: **NO**

Date of Abandonment: **00/00/0000**

L&R Code: Secrecy Code:**1**

Attorney Docket Number: **P1409**

Third Level Review: **NO**

Secrecy Order: **NO**

Status: **150 /PATENTED CASE**

Status Date: **11/20/2003**

Confirmation Number: **6544**

Oral Hearing: **NO**

Title of Invention: **METHOD OF REDUCING ELECTROMIGRATION IN A COPPER LINE BY ELECTROPLATING AN INTERIM COPPER-ZINC ALLOY THIN FILM ON A COPPER SURFACE AND A SEMICONDUCTOR DEVICE THEREBY FORMED**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
<b>10083809</b>	<b>9200</b>	<b>01/26/2004</b>	<b>No Charge to Location</b>	<b>No Charge to Name</b>	<b>MASSILLON,NICHOLAS</b>	

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## **PALM INTRANET**

### **Application Number Information**

Application Number: **10/016410**

#### Assignments

Filing Date: **12/07/2001**

Effective Date: **12/07/2001**

Application Received: **12/17/2001**

Patent Number: **6515368**

Issue Date: **02/04/2003**

Date of Abandonment: **00/00/0000**

Attorney Docket Number: **P1382**

Status: **150 /PATENTED CASE**

Confirmation Number: **8698**

Examiner Number: **77796 / SMOOT, STEPHEN**

Group Art Unit: **2813**

Class/Subclass: **257/762.000**

Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**

L&R Code: Secrecy Code:**1**

Third Level Review: **YES**

Secrecy Order: **NO**

Status Date: **01/16/2003**

Oral Hearing: **NO**

Title of Invention: **SEMICONDUCTOR DEVICE WITH COPPER-FILLED VIA INCLUDES A COPPER-ZINC ALLO FILM FOR REDUCED ELECTROMIGRATION OF COPPER**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
<b>10016410</b>	<b>7580</b>	<b>03/01/2004</b>	<b>No Charge to Location</b>	<b>No Charge to Name</b>	<b>RANDALL,HENRY</b>	<b>PK3/09/922</b>

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## PALM INTRANET

### Application Number Information

Application Number: **10/084563**

#### Assignments

Filing Date: **02/26/2002**

Effective Date: **02/26/2002**

Application Received: **02/28/2002**

Patent Number: **6717236**

Issue Date: **04/06/2004**

Date of Abandonment: **00/00/0000**

Attorney Docket Number: **P1410**

Status: **150 /PATENTED CASE**

Confirmation Number: **7966**

Examiner Number: **76777 / LEE, HSIEN MING**

Group Art Unit: **2823** IFW IMAGE

Class/Subclass: **257/586.000**

Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**

L&R Code: Secrecy Code:**1**

Third Level Review: **NO**

Secrecy Order: **NO**

Status Date: **03/18/2004**

Oral Hearing: **NO**

Title of Invention: **METHOD OF REDUCING ELECTROMIGRATION BY FORMING AN ELECTROPLATED COPPER-ZINC INTERCONNECT AND A SEMICONDUCTOR DEVICE THEREBY FORMED**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
<b>10084563IW</b>	<b>7420</b>	<b>03/08/2004</b>	<b>No Charge to Location</b>	<b>No Charge to Name</b>	<b>CALLISON,THOMAS</b>	<b>FDC/01/</b>

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## PALM INTRANET

### Application Number Information

Application Number: **10/016645** [Order This](#)  
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Examiner Number: **77099 / PERT, EVAN**

Filing Date: **12/07/2001**

Group Art Unit: **2829**

Effective Date: **12/07/2001**

Class/Subclass: **438/687.000**

Application Received: **12/17/2001**

Lost Case: **NO**

Patent Number: **6630741**

Interference Number:

Issue Date: **10/07/2003**

Unmatched Petition: **NO**

Date of Abandonment: **00/00/0000**

L&R Code: Secrecy Code: **1**

Attorney Docket Number: **P1381**

Third Level Review: **YES**

Secrecy Order: **NO**

Status: **150 /PATENTED CASE**

Status Date: **09/18/2003**

Confirmation Number: **7574**

Oral Hearing: **NO**

Title of Invention: **METHOD OF REDUCING ELECTROMIGRATION BY ORDERING ZINC-DOPING IN AN ELECTROPLATED COPPER-ZINC INTERCONNECT AND A SEMICONDUCTOR DEVICE THEREBY FORMED**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
<b>10016645</b>	<b>9200</b>	<b>11/18/2003</b>	<b>No Charge to Location</b>	<b>No Charge to Name</b>	<b>MASSILLON,NICHOLAS</b>	

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## PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = LOPATIN

First Name = SER

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
<a href="#"><u>60511993</u></a>	Not Issued	020	10/15/2003	HETEROGENEOUS ACTIVATION LAYERS FORMED BY IONIC AND ELECTROLESS REACTIONS USED FOR IC INTERCONNECT CAPPING LAYERS	LOPATIN, SERGEY
<a href="#"><u>60511980</u></a>	Not Issued	020	10/15/2003	SILVER UNDER-LAYERS FOR ELECTROLESS COW ALLOYS	LOPATIN, SERGEY
<a href="#"><u>60511236</u></a>	Not Issued	020	10/15/2003	APPARATUS FOR ELECTROLESS DEPOSITION	LOPATIN, SERGEY
<a href="#"><u>60503833</u></a>	Not Issued	020	09/19/2003	APPARATUS AND METHOD OF DETECTING THE ELECTROLESS DEPOSITION ENDPOINT	LOPATIN, SERGEY
<a href="#"><u>60222230</u></a>	Not Issued	159	08/01/2000	STRUCTURE AND METHOD OF SEMICONDUCTOR TRENCH SEED LAYER CONTINUITY TESTING	LOPATIN, SERGEY D
<a href="#"><u>60217961</u></a>	Not Issued	159	07/13/2000	APPARATUS FOR ESTABLISHING AND/OR MONITORING THE FILLING LEVEL OF A FILLING MATERIAL IN A CONTAINER	LOPATIN, SERGEJ
<a href="#"><u>60197546</u></a>	Not Issued	159	04/17/2000	APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN, SERGEJ
<a href="#"><u>10726829</u></a>	Not Issued	020	12/03/2003	POST CMP PRECURSOR TREATMENT	LOPATIN, SERGEY D.
<a href="#"><u>10704162</u></a>	Not Issued	020	11/07/2003	ELECTROMECHANICAL	LOPATIN, SERGEJ

				DRIVE OR SENSOR ELEMENT FOR A MEASUREMENT INSTRUMENT, AND METHOD FOR THEIR PRODUCTION	
<u>10703769</u>	Not Issued	030	11/07/2003	METHOD AND TOOL OF CHEMICAL DOPING COW ALLOYS WITH RE FOR INCREASING BARRIER PROPERTIES OF ELECTROLESS CAPPING LAYERS FOR IC CU INTERCONNECTS	LOPATIN, SERGEY
<u>10699903</u>	Not Issued	020	11/03/2003	SIDEWALL FORMATION FOR HIGH DENSITY POLYMER MEMORY ELEMENT ARRAY	LOPATIN, SERGEY D.
<u>10696318</u>	Not Issued	030	10/29/2003	METHOD OF USING AN ADHESION PRECURSOR LAYER FOR CHEMICAL VAPOR DEPOSITION (CVD) COPPER DEPOSITION	LOPATIN, SERGEY D.
<u>10687186</u>	Not Issued	020	10/16/2003	METHOD OF USING AN ADHESION PRECURSOR LAYER FOR CHEMICAL VAPOR DEPOSITION (CVD) COPPER DEPOSITION	LOPATIN, SERGEY D.
<u>10673947</u>	Not Issued	020	09/29/2003	METHOD OF ELECTROCHEMICAL PLANARIZATION FOR CU DAMASCENE	LOPATIN, SERGEY
<u>10665938</u>	Not Issued	030	09/17/2003	SEMICONDUCTOR COMPONENT AND METHOD OF MANUFACTURE	LOPATIN, SERGEY
<u>10626371</u>	Not Issued	019	01/01/0001	SEMICONDUCTOR DEVICE HAVING COPPER LINES WITH REDUCED ELECTROMIGRATION USING AN ELECTROPLATED INTERIM COPPER-ZINC ALLOY THIN FILM ON A COPPER SURFACE	LOPATIN, SERGEY
<u>10478296</u>	Not Issued	019	01/01/0001	ELECTROMECHANICAL TRANSDUCER WITH AT LEAST ONE PIEZOELECTRIC ELEMENT	LOPATIN, SERGEY

<u>10478295</u>	Not Issued	019	01/01/0001	CIRCUIT BOARD WITH AT LEAST ONE ELECTRONIC COMPONENT	LOPATIN, SERGEJ
<u>09942878</u>	<u>6711942</u>	150	08/31/2001	APPARATUS FOR DETERMINING AND/OR MONITORING THE VISCOSITY OF A MEDIUM IN A CONTAINER	LOPATIN, SERGEJ
<u>09905427</u>	Not Issued	161	07/13/2001	CONDUCTOR ELECTROPLATING IN INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09905297</u>	Not Issued	161	07/13/2001	CONDUCTOR CORE DEFECT REPAIR IN INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09905296</u>	<u>6426297</u>	150	07/13/2001	DIFFERENTIAL PRESSURE CHEMICAL-MECHANICAL POLISHING IN INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09895038</u>	<u>6423433</u>	150	06/29/2001	METHOD OF FORMING CU-CA-O THIN FILMS ON CU SURFACES IN A CHEMICAL SOLUTION AND SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>09888827</u>	Not Issued	161	06/25/2001	METHOD OF ELECTROLESS AG LAYER FORMATION FOR CU INTERCONNECTS	LOPATIN, SERGEY
<u>09880219</u>	<u>6534865</u>	150	06/12/2001	METHOD OF ENHANCED FILL OF VIAS AND TRENCHES	LOPATIN, SERGEY D.
<u>09877627</u>	Not Issued	161	06/08/2001	METHOD FOR CONDUCTOR CORE PROCESSING FOR UNIFORM CMP	LOPATIN, SERGEY D.
<u>09874513</u>	<u>6495443</u>	150	06/05/2001	METHOD OF RE-WORKING COPPER DAMASCENE WAFERS	LOPATIN, SERGEY
<u>09873667</u>	<u>6482656</u>	150	06/04/2001	METHOD OF ELECTROCHEMICAL FORMATION OF HIGH TC SUPERCONDUCTING DAMASCENE	LOPATIN, SERGEY

				INTERCONNECT FOR INTEGRATED CIRCUIT	
<u>09872785</u>	Not Issued	161	06/01/2001	MODIFICATION OF COPPER ALLOY/LOW-K DIELECTRIC INTERFACE FOR INHIBITING COPPER DIFFUSION	LOPATIN, SERGEY D.
<u>09872717</u>	<u>6426293</u>	150	06/01/2001	MINIMIZING RESISTANCE AND ELECTROMIGRATION OF INTERCONNECT BY ADJUSTING ANNEAL TEMPERATURE AND AMOUNT OF SEED LAYER DOPANT	LOPATIN, SERGEY
<u>09872328</u>	<u>6528884</u>	150	06/01/2001	CONFORMAL ATOMIC LINER LAYER IN AN INTERGRATED CIRCUIT INTERCONNECT	LOPATIN, SERGEY D.
<u>09845616</u>	<u>6447933</u>	150	04/30/2001	FORMATION OF ALLOY MATERIAL USING ALTERNATING DEPOSITIONS OF ALLOY DOPING ELEMENT AND BULK MATERIAL	LOPATIN, SERGEY
<u>09844845</u>	<u>6420189</u>	150	04/27/2001	SUPERCONDUCTING DAMASCENE INTERCONNECT FOR INTEGRATED CIRCUIT	LOPATIN, SERGEY
<u>09844727</u>	<u>6528412</u>	150	04/30/2001	DEPOSITING AN ADHESION SKIN LAYER AND A CONFORMAL SEED LAYER TO FILL AN INTERCONNECT OPENING	LOPATIN, SERGEY
<u>09836054</u>	<u>6455415</u>	150	04/16/2001	METHOD OF ENCAPSULATED COPPER (CU) INTERCONNECT FORMATION	LOPATIN, SERGEY D.
<u>09805651</u>	<u>6403466</u>	150	03/13/2001	POST-CMP-CU DEPOSITION AND CMP TO ELIMINATE SURFACE VOIDS	LOPATIN, SERGEY D.
<u>09777571</u>	<u>6433379</u>	150	02/06/2001	TANTALUM ANODIZATION FOR IN-LAID COPPER METALLIZATION CAPACITOR	LOPATIN, SERGEY
<u>09634025</u>	<u>6344410</u>	150	08/08/2000	MANUFACTURING METHOD FOR	LOPATIN, SERGEY D.

				SEMICONDUCTOR METALIZATION BARRIER	
<u>09627352</u>	<u>6368954</u>	150	07/28/2000	METHOD OF COPPER INTERCONNECT FORMATION USING ATOMIC LAYER COPPER DEPOSITION	LOPATIN, SERGEY D.
<u>09621156</u>	<u>6387818</u>	150	07/21/2000	METHOD OF POROUS DIELECTRIC FORMATION WITH ANODIC TEMPLATE	LOPATIN, SERGEY
<u>09609013</u>	<u>6479902</u>	150	06/29/2000	SEMICONDUCTOR CATALYTIC LAYER AND ATOMIC LAYER DEPOSITION THEREOF	LOPATIN, SERGEY D.
<u>09592164</u>	<u>6291082</u>	150	06/13/2000	METHOD OF ELECTROLESS AG LAYER FORMATION FOR CU INTERCONNECTS	LOPATIN, SERGEY
<u>09577913</u>	<u>6437989</u>	150	05/24/2000	CIRCUIT BOARD WITH AN ELECTRONIC COMPONENT AND A METHOD FOR PRODUCING A CONNECTION BETWEEN THE CIRCUIT BOARD AND THE COMPONENT	LOPATIN, SERGEY
<u>09577100</u>	<u>6389891</u>	150	05/24/2000	METHOD AND APPARATUS FOR ESTABLISHING AND/OR MONITORING THE FILLING LEVEL OF A MEDIUM IN A CONTAINER	LOPATIN, SERGEY
<u>09576402</u>	Not Issued	161	05/22/2000	METHOD FOR LEVEL MEASUREMENT ON CONTAINERS, AND AN APPARATUS FOR CARRYING OUT THE METHOD	LOPATIN, SERGEY
<u>09570602</u>	Not Issued	161	05/12/2000	LASER ANNEAL CU DAMASCENE INTERCONNECT FORMED BEFORE BARRIER POLISH FOR IMPROVING RELIABILITY	LOPATIN, SERGEY
<u>09561622</u>	<u>6228759</u>	150	05/02/2000	METHOD OF FORMING AN ALLOY PRECIPITATE TO SURROUND INTERCONNECT TO MINIMIZE	LOPATIN, SERGEY

				ELECTROMIGRATION	
<a href="#"><u>09558831</u></a>	<a href="#"><u>6555171</u></a>	150	04/26/2000	CU/SN/PD ACTIVATION OF A BARRIER LAYER FOR ELECTROLESS CU DEPOSITION	LOPATIN, SERGEY D.
<a href="#"><u>09522148</u></a>	<a href="#"><u>6281587</u></a>	150	03/09/2000	MULTILAYERED COAXIAL INTERCONNECT STRUCTURE	LOPATIN, SERGEY
<a href="#"><u>09484412</u></a>	<a href="#"><u>6455425</u></a>	150	01/18/2000	SELECTIVE DEPOSITION PROCESS FOR PASSIVATING TOP INTERFACE OF DAMASCENE-TYPE CU INTERCONNECT LINES	LOPATIN, SERGEY
<a href="#"><u>09271171</u></a>	<a href="#"><u>6350687</u></a>	150	03/18/1999	METHOD OF FABRICATING IMPROVED COPPER METALLIZATION INCLUDING FORMING AND REMOVING PASSIVATION LAYER BEFORE FORMING CAPPING FILM	LOPATIN, SERGEY

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Last Name

Lopatin

First Name

Ser

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## PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = LOPATIN

First Name = SER

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
<a href="#"><u>60399874</u></a>	Not Issued	159	07/31/2002	LAMINATED CONDUCTIVE LINES AND METHODS OF FORMING THE SAME	LOPATIN, SERGEY D.
<a href="#"><u>60264006</u></a>	Not Issued	159	01/26/2001	APPARATUS FOR DETERMINING AND/OR MONITORING THE VISCOSITY OF A MEDIUM IN A CONTAINER	LOPATIN, SERGEJ
<a href="#"><u>60223264</u></a>	Not Issued	159	08/05/2000	DUAL DIFFUSION BARRIERS FOR INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<a href="#"><u>60222230</u></a>	Not Issued	159	08/01/2000	STRUCTURE AND METHOD OF SEMICONDUCTOR TRENCH SEED LAYER CONTINUITY TESTING	LOPATIN, SERGEY D
<a href="#"><u>60222229</u></a>	Not Issued	159	08/01/2000	SILICON CONTAINING DIFFUSION BARRIER INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<a href="#"><u>60222228</u></a>	Not Issued	159	08/01/2000	STRUCTURE AND METHOD OF SEMICONDUCTOR VIA SEED LAYER CONTINUITY TESTING	LOPATIN, SERGEY D.
<a href="#"><u>60222227</u></a>	Not Issued	159	08/01/2000	HIGH CONDUCTIVITY LOCAL INTERCONNECTS IN INTEGRATED CIRCUITS	LOPATIN, SERGEY D.
<a href="#"><u>10209060</u></a>	Not Issued	030	07/31/2002	IMPLANTED BARRIER LAYER TO IMPROVE LINE RELIABILITY AND METHOD OF FORMING SAME	LOPATIN, SERGEY D.
<a href="#"><u>10154871</u></a>	<a href="#"><u>6621165</u></a>	150	05/23/2002	SEMICONDUCTOR DEVICE	LOPATIN,

				FABRICATED BY REDUCING CARBON, SULPHUR, AND OXYGEN IMPURITIES IN A CALCIUM-DOPED COPPER SURFACE	SERGEY D.
<u>10145944</u>	Not Issued	041	05/15/2002	METHOD OF FORMING AN ADHESION LAYER WITH AN ELEMENT REACTIVE WITH A BARRIER LAYER	LOPATIN, SERGEY D.
<u>10134883</u>	<u>6528409</u>	150	04/29/2002	INTERCONNECT STRUCTURE FORMED IN POROUS DIELECTRIC MATERIAL WITH MINIMIZED DEGRADATION AND ELECTROMIGRATION	LOPATIN, SERGEY
<u>10118511</u>	<u>6472310</u>	150	04/08/2002	TIN PALLADIUM ACTIVATION WITH MAXIMIZED NUCLEI DENSITY AND UNIFORMITY ON BARRIER MATERIAL IN INTERCONNECT STRUCTURE	LOPATIN, SERGEY
<u>10107778</u>	<u>6589408</u>	150	03/27/2002	NON-PLANAR COPPER ALLOY TARGET FOR PLASMA VAPOR DEPOSITION SYSTEMS	LOPATIN, SERGEY D.
<u>10084563</u>	<u>6717236</u>	150	02/26/2002	METHOD OF REDUCING ELECTROMIGRATION BY FORMING AN ELECTROPLATED COPPER-ZINC INTERCONNECT AND A SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>10083809</u>	<u>6660633</u>	150	02/26/2002	METHOD OF REDUCING ELECTROMIGRATION IN A COPPER LINE BY ELECTROPLATING AN INTERIM COPPER-ZINC ALLOY THIN FILM ON A COPPER SURFACE AND A SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>10081074</u>	Not Issued	071	02/21/2002	CHEMICAL SOLUTION FOR ELECTROPLATING A COPPER-ZINC ALLOY THIN	LOPATIN, SERGEY

FILM					
10052831	6538327	150	01/15/2002	METHOD OF COPPER INTERCONNECT FORMATION USING ATOMIC LAYER COPPER DEPOSITION AND A DEVICE THEREBY FORMED	LOPATIN, SERGEY D.
10052133	6498093	150	01/17/2002	FORMATION WITHOUT VACUUM BREAK OF SACRIFICIAL LAYER THAT DISSOLVES IN ACIDIC ACTIVATION SOLUTION WITHIN INTERCONNECT	LOPATIN, SERGEY
10041926	6486560	150	01/07/2002	SEMICONDUCTOR DEVICE FABRICATED BY A METHOD OF REDUCING ELECTROMIGRATION IN COPPER LINES BY FORMING AN INTERIM LAYER OF CALCIUM-DOPED COPPER SEED LAYER IN A CHEMICAL SOLUTION	LOPATIN, SERGEY
10017886	Not Issued	161	12/13/2001	PROCESS FOR FORMATION OF A WIRING NETWORK USING A POROUS INTERLEVEL DIELECTRIC AND RELATED STRUCTURES	LOPATIN, SERGEY
10016645	6630741	150	12/07/2001	METHOD OF REDUCING ELECTROMIGRATION BY ORDERING ZINC-DOPING IN AN ELECTROPLATED COPPER-ZINC INTERCONNECT AND A SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
10016410	6515368	150	12/07/2001	SEMICONDUCTOR DEVICE WITH COPPER-FILLED VIA INCLUDES A COPPER-ZINC ALLO FILM FOR REDUCED ELECTROMIGRATION OF COPPER	LOPATIN, SERGEY
09999703	6563222	150	10/24/2001	METHOD AND APPARATUS FOR REDUCING ELECTROMIGRATION IN SEMICONDUCTOR	LOPATIN, SERGEY

INTERCONNECT LINES				
<u>09994400</u>	<u>6703308</u>	150	11/26/2001	METHOD OF INSERTING ALLOY ELEMENTS TO REDUCE COPPER DIFFUSION AND BULK DIFFUSION
<u>09994397</u>	Not Issued	041	11/26/2001	METHOD OF IMPLANTING COPPER BARRIER MATERIAL TO IMPROVE ELECTRICAL PERFORMANCE
<u>09994395</u>	Not Issued	080	11/26/2001	METHOD OF USING TERNARY COPPER ALLOY TO OBTAIN A LOW RESISTANCE AND LARGE GRAIN SIZE INTERCONNECT
<u>09994358</u>	<u>6703307</u>	150	11/26/2001	METHOD OF IMPLANTATION AFTER COPPER SEED DEPOSITION
<u>09989972</u>	<u>6583051</u>	150	11/20/2001	METHOD OF MANUFACTURING AN AMORPHIZED BARRIER LAYER FOR INTEGRATED CIRCUIT INTERCONNECTS
<u>09975032</u>	<u>6489683</u>	150	10/10/2001	VARIABLE GRAIN SIZE IN CONDUCTORS FOR SEMICONDUCTOR VIAS AND TRENCHES
<u>09784022</u>	<u>6346472</u>	150	02/16/2001	MANUFACTURING METHOD FOR SEMICONDUCTOR METALIZATION BARRIER
<u>09760422</u>	<u>6555909</u>	150	01/11/2001	SEEDLESS BARRIER LAYERS IN INTEGRATED CIRCUITS AND A METHOD OF MANUFACTURE THEREFOR
<u>09758995</u>	Not Issued	161	01/11/2001	BARRIER AND SEED LAYERS IN INTEGRATED CIRCUITS AND A METHOD OF MANUFACTURE THEREFOR
<u>09733487</u>	<u>6710517</u>	150	12/08/2000	ELECTROMECHANICAL DRIVE OR SENSOR ELEMENT FOR A

				MEASUREMENT INSTRUMENT, AND METHOD FOR THEIR PRODUCTION	
<u>09730556</u>	<u>6420816</u>	150	12/07/2000	METHOD FOR EXCITING LAMB WAVES IN A PLATE, IN PARTICULAR A CONTAINER WALL, AND AN APPARATUS FOR CARRYING OUT THE METHOD AND FOR RECEIVING THE EXCITED LAMB WAVES	LOPATIN, SERGEJ
<u>09728685</u>	<u>6358848</u>	150	11/30/2000	METHOD OF REDUCING ELECTROMIGRATION IN COPPER LINES BY FORMING AN INTERIM LAYER OF CALCIUM-DOPED COPPER SEED LAYER IN A CHEMICAL SOLUTION AND SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>09728684</u>	<u>6509262</u>	150	11/30/2000	METHOD OF REDUCING ELECTROMIGRATION IN COPPER LINES BY CALCIUM-DOPING COPPER SURFACES IN A CHEMICAL SOLUTION AND SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>09728315</u>	<u>6291348</u>	150	11/30/2000	METHOD OF FORMING CU-CA-O THIN FILMS ON CU SURFACES IN A CHEMICAL SOLUTION AND SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>09728314</u>	<u>6469387</u>	150	11/30/2000	SEMICONDUCTOR DEVICE FORMED BY CALCIUM DOPING A COPPER SURFACE USING A CHEMICAL SOLUTION	LOPATIN, SERGEY
<u>09728313</u>	<u>6475272</u>	150	11/30/2000	CHEMICAL SOLUTION FOR CU-CA-O THIN FILM FORMATIONS ON CU SURFACES	LOPATIN, SERGEY

<u>09728312</u>	<u>6444580</u>	150	11/30/2000	METHOD OF REDUCING CARBON, SULPHUR, AND OXYGEN IMPURITIES IN A CALCIUM-DOPED COPPER SURFACE AND SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>09723812</u>	<u>6368961</u>	150	11/28/2000	GRADED COMPOUND SEED LAYERS FOR SEMICONDUCTORS	LOPATIN, SERGEY D.
<u>09717708</u>	Not Issued	083	11/20/2000	METHOD FOR FORMING STABLE INTERLAYER LOW-K DIELECTRIC AND SEMICONDUCTOR DEVICE MADE THEREBY	LOPATIN, SERGEY
<u>09715702</u>	<u>6348732</u>	150	11/18/2000	AMORPHIZED BARRIER LAYER FOR INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09715622</u>	Not Issued	161	11/18/2000	INTEGRATED CIRCUIT AND METHOD FOR IMPURITY CONTROL IN PLATING OF VIAS AND CHANNELS	LOPATIN, SERGEY D.
<u>09715616</u>	<u>6504251</u>	150	11/18/2000	HEAT/COLD AMORPHIZED BARRIER LAYER FOR INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09678946</u>	<u>6501177</u>	150	10/03/2000	ATOMIC LAYER BARRIER LAYER FOR INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09671944</u>	<u>6518648</u>	150	09/27/2000	SUPERCONDUCTOR BARRIER LAYER FOR INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09655108</u>	<u>6297146</u>	150	09/05/2000	LOW RESISTIVITY SEMICONDUCTOR BARRIER LAYER MANUFACTURING METHOD	LOPATIN, SERGEY D.
<u>09651760</u>	<u>6440830</u>	150	08/30/2000	METHOD OF COPPER-POLYSILICON GATE FORMATION	LOPATIN, SERGEY
<u>09651513</u>	<u>6500743</u>	150	08/30/2000	METHOD OF COPPER-POLYSILICON T-GATE FORMATION	LOPATIN, SERGEY
<u>09356937</u>	<u>6397683</u>	150	07/19/1999	CLAMP-ON ULTRASONIC	LOPATIN, SERGEY

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## Inventor Name Search Result

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Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
<a href="#"><u>60051514</u></a>	Not Issued	159	07/02/1997	APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN, SERGEJ
<a href="#"><u>10614484</u></a>	Not Issued	041	07/07/2003	SILICON CONTAINING MATERIAL FOR PATTERNING POLYMERIC MEMORY ELEMENT	LOPATIN, SERGEY D.
<a href="#"><u>10614397</u></a>	Not Issued	041	07/07/2003	POLYMER MEMORY DEVICE FORMED IN VIA OPENING	LOPATIN, SERGEY D.
<a href="#"><u>10472197</u></a>	Not Issued	030	09/29/2003	DEVICE FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILL LEVEL IN A CONTAINER	LOPATIN, SERGEJ
<a href="#"><u>10416516</u></a>	Not Issued	030	12/01/2003	METHOD AND DEVICE FOR DETERMINING AND/OR MONITORING THE LEVEL OF A MEDIUM IN A CONTAINER, OR FOR DETERMINING THE DENSITY OF A MEDIUM IN A CONTAINER	LOPATIN, SERGEJ
<a href="#"><u>10331682</u></a>	Not Issued	095	12/30/2002	LAMINATED CONDUCTIVE LINES AND METHODS OF FORMING THE SAME	LOPATIN, SERGEY D.
<a href="#"><u>10328347</u></a>	Not Issued	071	12/24/2002	MANUFACTURING SEEDLESS BARRIER LAYERS IN INTEGRATED CIRCUITS	LOPATIN, SERGEY D.
<a href="#"><u>10327428</u></a>	Not Issued	071	12/20/2002	MANUFACTURING A CONFORMAL ATOMIC LINER LAYER IN AN INTEGRATED CIRCUIT	LOPATIN, SERGEY D.

INTERCONNECT					
<u>10314837</u>	<u>6686263</u>	150	12/09/2002	SELECTIVE FORMATION OF TOP MEMORY ELECTRODE BY ELECTROLESS FORMATION OF CONDUCTIVE MATERIALS	LOPATIN, SERGEY D.
<u>10314060</u>	Not Issued	094	12/05/2002	METHOD OF FORMING COPPER SULFIDE FOR MEMORY CELL	LOPATIN, SERGEY D.
<u>10314054</u>	Not Issued	071	12/05/2002	IMPLANTATION FOR THE FORMATION OF CUX LAYER IN AN ORGANIC MEMORY DEVICE	LOPATIN, SERGEY D.
<u>10313494</u>	Not Issued	071	12/05/2002	METHODS OF FORMING PASSIVE LAYERS IN ORGANIC MEMORY CELLS	LOPATIN, SERGEY D.
<u>10288862</u>	<u>6624075</u>	150	11/05/2002	METHOD OF REDUCING ELECTROMIGRATION IN A COPPER LINE BY ZINC-DOPING OF A COPPER SURFACE FROM AN ELECTROPLATED COPPER-ZINC ALLOY THIN FILM AND A SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>10284946</u>	Not Issued	071	10/31/2002	MULTI-CELL ORGANIC MEMORY ELEMENT AND METHODS OF OPERATING AND FABRICATING	LOPATIN, SERGEY D.
<u>10284769</u>	Not Issued	041	10/31/2002	SYSTEM AND METHOD OF FORMING A PASSIVE LAYER BY A CMP PROCESS	LOPATIN, SERGEY D.
<u>10280634</u>	<u>6646353</u>	150	10/24/2002	SEMICONDUCTOR DEVICE HAVING REDUCED ELECTROMIGRATION IN COPPER LINES WITH CALCIUM DOPING COPPER SURFACES FORMED BY USING A CHEMICAL SOLUTION	LOPATIN, SERGEY
<u>10275274</u>	Not Issued	030	04/29/2003	APPARATUS FOR DETERMINING AND/OR MONITORING THE FILLING	LOPATIN, SERGEI

				LEVEL OF A FILLING MATERIAL IN A CONTAINER	
<u>10228010</u>	<u>6559546</u>	150	08/26/2002	TIN PALLADIUM ACTIVATION WITH MAXIMIZED NUCLEI DENSITY AND UNIFORMITY ON BARRIER MATERIAL IN INTERCONNECT STRUCTURE	LOPATIN, SERGEY
<u>10220274</u>	Not Issued	041	12/10/2002	DEVICE FOR DETERMINING AND/OR MONITORING A PREDETERMINED LEVEL IN A CONTAINER	LOPATIN, SERGEY
<u>10218532</u>	<u>6624074</u>	150	08/13/2002	METHOD OF FABRICATING A SEMICONDUCTOR DEVICE BY CALCIUM DOPING A COPPER SURFACE USING A CHEMICAL SOLUTION	LOPATIN, SERGEY
<u>10209060</u>	Not Issued	030	07/31/2002	IMPLANTED BARRIER LAYER TO IMPROVE LINE RELIABILITY AND METHOD OF FORMING SAME	LOPATIN, SERGEY D.
<u>10174486</u>	<u>6644116</u>	150	06/19/2002	DEVICE FOR DETERMINING AND/OR MONITORING THE LEVEL OF A MEDIUM IN A CONTAINER	LOPATIN, SERGEY
<u>10166548</u>	Not Issued	061	06/10/2002	LAYERED COPPER AND ALLOYING METAL DEPOSITION FOR THE PRODUCTION OF COPPER ALLOYS	LOPATIN, SERGEY D.
<u>10145928</u>	Not Issued	092	05/15/2002	METHOD OF FORMING AN ELECTROLESS NUCLEATION LAYER ON A VIA BOTTOM	LOPATIN, SERGEY D.
<u>10125986</u>	Not Issued	041	04/19/2002	FILLING LEVEL MEASURING DEVICE OPERATING WITH MICROWAVES; HAVING AN INSERT COMPOSED OF A DIELECTRIC; AND PROCESS FOR PRODUCING THE DIELECTRIC	LOPATIN, SERGEY

<u>10082433</u>	Not Issued	030	02/22/2002	METHOD OF CONTROLLING ZINC-DOPING IN A COPPER-ZINC ALLOY THIN FILM ELECTROPLATED ON A COPPER SURFACE AND A SEMICONDUCTOR DEVICE THEREBY FORMED	LOPATIN, SERGEY
<u>10082432</u>	<u>6528424</u>	150	02/22/2002	METHOD OF ELECTROPLATING A COPPER-ZINC ALLOY THIN FILM ON A COPPER SURFACE USING A CHEMICAL SOLUTION	LOPATIN, SERGEY
<u>09792083</u>	<u>6465867</u>	150	02/21/2001	AMORPHOUS AND GRADATED BARRIER LAYER FOR INTEGRATED CIRCUIT INTERCONNECTS	LOPATIN, SERGEY D.
<u>09784842</u>	<u>6368965</u>	150	02/15/2001	METHOD FOR LOW STRESS PLATING OF SEMICONDUCTOR VIAS AND CHANNELS	LOPATIN, SERGEY D.
<u>09477821</u>	<u>6689689</u>	150	01/05/2000	SELECTIVE DEPOSITION PROCESS FOR ALLOYING DAMASCENE-TYPE CU INTERCONNECT LINES	LOPATIN, SERGEY
<u>09333833</u>	Not Issued	161	06/15/1999	METHOD OF FORMING COPPER INTERCONNECTS USING HYDROGEN PLASMA TREATMENT OF BARRIER AND COPPER FILMS TO IMPROVE INTERCONNECT RELIABILITY	LOPATIN, SERGEY D.
<u>09296054</u>	<u>6259160</u>	150	04/21/1999	APPARATUS AND METHOD OF ENCAPSULATED COPPER (CU) INTERCONNECT FORMATION	LOPATIN, SERGEY D.
<u>09293559</u>	<u>6103624</u>	150	04/15/1999	METHOD OF IMPROVING CU DAMASCENE INTERCONNECT RELIABILITY BY LASER ANNEAL BEFORE BARRIER POLISH	LOPATIN, SERGEY
<u>09276839</u>	<u>6340633</u>	150	03/26/1999	METHOD FOR RAMPED	LOPATIN,

				CURRENT DENSITY PLATING OF SEMICONDUCTOR VIAS AND TRENCHES	SERGEY D.
09253479	<u>6083842</u>	150	02/19/1999	FABRICATION OF A VIA PLUG HAVING HIGH ASPECT RATIO WITH DIFFUSION BARRIER LAYER EFFECTIVELY SURROUNDING THE VIA PLUG	LOPATIN , SERGEY
09237584	<u>6096648</u>	150	01/26/1999	COPPER/LOW DIELECTRIC INTERCONNECT FORMATION WITH REDUCED ELECTROMIGRATION	LOPATIN , SERGEY
09225649	<u>6174799</u>	150	01/05/1999	GRADED COMPOUND SEED LAYERS FOR SEMICONDUCTORS	LOPATIN , SERGEY D.
09225539	<u>6103086</u>	150	01/05/1999	METHOD OF FORMING RELIABLE COPPER INTERCONNECTS WITH IMPROVED HOLE FILLING	LOPATIN , SERGEY
09207680	<u>6242349</u>	150	12/09/1998	METHOD OF FORMING COPPER/COPPER ALLOY INTERCONNECTION WITH REDUCED ELECTROMIGRATION	LOPATIN , SERGEY
09206799	<u>6015747</u>	250	12/07/1998	METHOD OF METAL/POLYSILICON GATE FORMATION IN A FIELD EFFECT TRANSISTOR	LOPATIN , SERGEY
09200014	<u>6417748</u>	150	11/25/1998	FILLING LEVEL MEASURING DEVICE OPERATING WITH MICROWAVES, HAVING AN INSERT COMPOSED OF A DIELECTRIC, AND PROCESS FOR PRODUCING THE DIELECTRIC	LOPATIN , SERGEY
09196482	<u>6446076</u>	150	11/19/1998	VOICE INTERACTIVE WEB-BASED AGENT SYSTEM RESPONSIVE TO A USER LOCATION FOR PRIORITIZING AND FORMATTING INFORMATION	LOPATIN , SERGEY

<u>09166617</u>	<u>6144096</u>	150	10/05/1998	LOW RESISTIVITY SEMICONDUCTOR BARRIER LAYERS AND MANUFACTURING METHOD THEREFOR	LOPATIN , SERGEY D.
<u>09059160</u>	<u>5969621</u>	150	04/13/1998	APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN , SERGEJ
<u>09055179</u>	<u>6148665</u>	150	04/03/1998	ARRANGEMENT FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER USING A MECHANICAL OSCILLATORY STRUCTURE	LOPATIN , SERGEJ
<u>08906130</u>	<u>5757104</u>	150	08/05/1997	METHOD OF OPERATING AN ULTRASONIC PIEZOELECTRIC TRANSDUCER AND CIRCUIT ARRANGEMENT FOR PERFORMING THE METHOD	LOPATIN , SERGEY
<u>08733099</u>	<u>5836192</u>	150	10/16/1996	DEVICE FOR MONITORING A PREDETERMINED LEVEL OF A LIQUID IN A CONTAINER	LOPATIN , SERGEJ
<u>08732196</u>	<u>5755136</u>	150	10/16/1996	DEVICE FOR MONITORING A PREDETERMINED LEVEL OF A LIQUID IN A CONTAINER	LOPATIN , SERGEJ
<u>08730944</u>	<u>5730025</u>	150	10/16/1996	DEVICE FOR MONITORING A PREDETERMINED LEVEL OF A LIQUID IN A CONTAINER	LOPATIN , SERGEJ
<u>08641560</u>	<u>5815079</u>	150	05/01/1996	DEVICE FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN , SERGEJ
<u>08534504</u>	Not Issued	166	09/27/1995	METHOD OF OPERATING AN ULTRASONIC PIEZOELECTRIC TRANSDUCER AND CIRCUIT ARRANGEMENT FOR PERFORMING THE METHOD	LOPATIN , SERGEY

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Application#	Patent#	Status	Date Filed	Title	Inventor Name 23
<a href="#"><u>60147671</u></a>	Not Issued	159	08/06/1999	METHOD FOR LEVEL MEASUREMENT ON CONTAINERS, AND AN APPARATUS FOR CARRYING OUT THE METHOD	LOPATIN , SERGEJ
<a href="#"><u>60147369</u></a>	Not Issued	159	08/05/1999	CIRCUIT BOARD WITH AN ELECTRONIC COMPONENT AND A METHOD FOR PRODING CONNECTION BETWEEN THE CIRCUIT BOARD AND THE COMPONENT	LOPATIN , SERGEJ
<a href="#"><u>60107158</u></a>	Not Issued	159	11/05/1998	APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN , SERGEJ
<a href="#"><u>60106835</u></a>	Not Issued	159	11/03/1998	CLAMP-ON ULTRASONIC FLOWMETER	LOPATIN , SERGEJ
<a href="#"><u>60106792</u></a>	Not Issued	159	11/03/1998	ULTRASONIC TRANSDUCER ASSEMBLY	LOPATIN , SERGEJ
<a href="#"><u>60052744</u></a>	Not Issued	159	07/02/1997	APPARATUS FOR ESTABLISHING AND/OR MONITORIN A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN , SERGEJ
<a href="#"><u>60051606</u></a>	Not Issued	159	07/02/1997	ARRANGEMENT FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN , SERGEJ
<a href="#"><u>60051514</u></a>	Not Issued	159	07/02/1997	APPARATUS FOR ESTABLISHING AND/OR MONITORING A	LOPATIN , SERGEJ

				PREDETERMINED FILLING LEVEL IN A CONTAINER	
<u>09431516</u>	<u>6297157</u>	150	11/01/1999	TIME RAMPED METHOD FOR PLATING OF HIGH ASPECT RATIO SEMICONDUCTOR VIAS AND CHANNELS	LOPATIN , SERGEY D.
<u>09430766</u>	<u>6319616</u>	150	10/29/1999	SCALED INTERCONNECT ANODIZATION FOR HIGH FREQUENCY APPLICATIONS	LOPATIN , SERGEY
<u>09388299</u>	<u>6236322</u>	150	09/01/1999	APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN , SERGEJ
<u>09371324</u>	<u>6352000</u>	150	08/10/1999	VORTEX FLOW SENSOR	LOPATIN , SERGEJ
<u>09294454</u>	<u>6346470</u>	150	04/19/1999	METHOD FOR REDUCING ELECTROMIGRATION IN SEMICONDUCTOR INTERCONNECT LINES	LOPATIN , SERGEY
<u>09282079</u>	<u>6144099</u>	150	03/30/1999	SEMICONDUCTOR METALIZATION BARRIER AND MANUFACTURING METHOD THEREFOR	LOPATIN , SERGEY D.
<u>09276840</u>	Not Issued	161	03/26/1999	METHOD FOR LOW STRESS PLATING OF SEMICONDUCTOR VIAS AND TRENCHES	LOPATIN , SERGEY D.
<u>09253480</u>	<u>6245670</u>	150	02/19/1999	METHOD FOR FILLING A DUAL DAMASCENE OPENING HAVING HIGH ASPECT RATIO TO MINIMIZE ELECTROMIGRATION FAILURE	LOPATIN , SERGEY
<u>09252165</u>	<u>6320263</u>	150	02/18/1999	SEMICONDUCTOR METALIZATION BARRIER AND MANUFACTURING METHOD THEREFOR	LOPATIN , SERGEY D
<u>09190768</u>	<u>6127282</u>	150	11/12/1998	METHOD FOR REMOVING COPPER RESIDUE FROM SURFACES OF A SEMICONDUCTOR WAFER	LOPATIN , SERGEY
<u>09156726</u>	<u>5966983</u>	150	09/17/1998	ASSEMBLY FOR SENSING AND/OR MONITORING A	LOPATIN , SERGEJ

				PREDETERMINED LEVEL IN A VESSEL	
<u>09149208</u>	<u>6033982</u>	150	09/08/1998	SCALED INTERCONNECT ANODIZATION FOR HIGH FREQUENCY APPLICATIONS	LOPATIN , SERGEY
<u>09131919</u>	<u>6060383</u>	150	08/10/1998	METHOD FOR MAKING MULTILAYERED COAXIAL INTERCONNECT STRUCTURE	LOPATIN , SERGEY
<u>09059139</u>	<u>5844491</u>	150	04/13/1998	APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER	LOPATIN , SERGEJ
<u>09056204</u>	<u>6138507</u>	150	04/06/1998	APPARATUS FOR ESTABLISHING AND/OR MONITORING A PREDETERMINED FILLING LEVEL IN A CONTAINER THROUGH CONTROLLED TRANSDUCER PHASE AND IMPEDANCE	LOPATIN , SERGEJ

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